

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S51	2	((("20050221528") or ("6761068"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/23 12:19
S52	26	(US-20040053434-\$ or US-20060205106-\$ or US-20010009110-\$ or US-20020179162-\$ or US-20060108675-\$ or US-20030138986-\$ or US-20030117464-\$ or US-20030063137-\$ or US-20020006682-\$ or US-20030103097-\$ or US-20050221528-\$ or US-20050017313-\$).did. or (US-7183637-\$ or US-6448103-\$ or US-7090471-\$ or US-4895500-\$ or US-5455547-\$ or US-6930364-\$ or US-5611940-\$ or US-6761068-\$ or US-6797187-\$ or US-5589082-\$ or US-6378996-\$ or US-5537083-\$ or US-6991953-\$ or US-6669454-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/23 12:25
S53	598733	copper cu al adj2 cu	US-PGPUB; USPAT	OR	ON	2007/11/23 12:54
S54	3	S52 and S53	US-PGPUB; USPAT	OR	ON	2007/11/23 12:46
S55	2	11/129541	US-PGPUB; USPAT	OR	ON	2007/11/23 12:46
S56	6	("20020131228"   "20020131230"   "5025346"   "5919548"   "5963788"   "6559070").PN. OR ("7183637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/23 12:52
S57	4	S53 and S56	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/23 12:52
S58	190422	al adj2 cu aluminum near2 copper alcu aluminum near2 silicon als1 al near2 si	US-PGPUB; USPAT	OR	ON	2007/11/23 12:55
S59	62105	mems	US-PGPUB; USPAT	OR	ON	2007/11/23 12:55

S60	18294	sacrificial near2 layer	US-PGPUB; USPAT	OR	ON	2007/11/23 12:56
S61	1463	S58 and S59 and S60	US-PGPUB; USPAT	OR	ON	2007/11/23 12:57
S62	200984	oscillator	US-PGPUB; USPAT	OR	ON	2007/11/23 12:57
S63	319	S61 and S62	US-PGPUB; USPAT	OR	ON	2007/11/23 12:57
S64	117	S63 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2007/11/23 13:07
S65	1109769	seal\$3	US-PGPUB; USPAT	OR	ON	2007/11/23 13:02
S66	90	S64 and S65	US-PGPUB; USPAT	OR	ON	2007/11/23 13:02
S67	836	("1525550"   "1548262"   "1814701"   "20010010444"   "20010019454"   "20020015230"   "20020021485"   "20020079432"   "20020105725"   "20020112746"   "20020131228"   "20020131230"   "20020135708"   "20020176151"   "20020195418"   "20020196492"   "20030056078"   "20030193269"   "2415226"   "2783406"   "2920529"   "2991690"   "3256465"   "3388301"   "3443871"   "3553364"   "3576394"   "3600798"   "3656837"   "3657610"   "3693239"   "3743507"   "3752563"   "3781465"   "3783184"   "3792916"   "3802769"   "3811186"   "3861784"   "3862360"   "3871014"   "3886310"   "3896338"   "3915548"   "3935499"   "3935500"   "3938881"   "3941456"   "3942245"   "3943281"   "3947105"   "3969611"   "3980476"   "3991416"   "4001663"   "4004849"   "4006968"   "4009939"   "4011009"   "4012116"   "4012835"   "4017158"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/23 13:07

"4020381"	"4021766"
"4034211"	"4034399"
"4035068"	"4067129"
"4084437"	"4090219"
"4093346"	"4093921"
"4093922"	"4100579"
"4103273"	"4126380"
"4127322"	"4135502"
"4139257"	"4143943"
"4163570"	"4184700"
"4185891"	"4190855"
"4195915"	"4205428"
"4211918"	"4223050"
"4225913"	"4249796"
"4250217"	"4250393"
"4256787"	"4257016"
"4257053"	"4290672"
"4295145"	"4311999"
"4327411"	"4327966"
"4331972"	"4336982"
"4338660"	"4343535"
"4346965"	"4348079"
"4355463"	"4361384"
"4369524"	"4374397"
"4389096"	"4391490"
"4396246"	"4398798"
"4400740"	"4408884"
"4414583"	"4417386"
"4418397"	"4420717")
PN. OR ("4422099"	
"4426768"	"4430584"
"4435041"	"4440839"
"4443819"	"4443845"
"4447881"	"4454591"
"4456338"	"4460907"
"4462046"	"4467342"
"4468725"	"4483596"
"4484188"	"4487677"
"4492435"	"4503494"
"4511220"	"4538883"
"4545610"	"4556378"
"4558171"	"4561011"
"4561044"	"4566935"
"4567585"	"4571041"
"4571603"	"4577932"
"4577933"	"4588957"
"4590548"	"4594501"
"4596992"	"4615595"
"4623219"	"4636039"
"4636866"	"4641193"
"4645881"	"4646158"
"4649085"	"4649432"
"4652932"	"4655539"
"4660938"	"4661828"
"4662746"	"4663670"
"4687326"	"4698602"
"4700276"	"4707064"

"4709995"	"4710732"
"4711526"	"4714326"
"4717066"	"4719507"
"4721629"	"4722593"
"4724467"	"4728185"
"4743091"	"4744633"
"4747671"	"4751509"
"4761253"	"4763975"
"4765865"	"4772094"
"4797694"	"4797918"
"4801194"	"4803560"
"4804641"	"4807021"
"4807965"	"4809078"
"4811082"	"4811210"
"4814759"	"4817850"
"4824200"	"4827391"
"4829365"	"4836649"
"4856863"	"4856869"
"4859012"	"4859060"
"4866488"	"4882683"
"4893509"	"4896325"
"4896948"	"4897708"
"4902083"	"4915463"
"4915479"	"4924413"
"4926241"	"4930043"
"4934773"	"4940309"
"4943815"	"4945773"
"4949148"	"4950890"
"4952925"	"4954789"
"4956619"	"4961633"
"4963012"	"4970575"
"4978202"	"4982184"
"4982265"	"4984824"
"4999308"	"5003300"
"5009473"	"5013141")
PN, OR ("5018256"	
"5022750"	"5023905"
"5024494"	"5028939"
"5031144"	"5035473"
"5037173"	"5039628"
"5040052"	"5041395"
"5041851"	"5043917"
"5048077"	"5049901"
"5058992"	"5060058"
"5061049"	"5066614"
"5068205"	"5072239"
"5072418"	"5074947"
"5075940"	"5079544"
"5081617"	"5083857"
"5085497"	"5089903"
"5093281"	"5096279"
"5099353"	"5101184"
"5101236"	"5103334"
"5105207"	"5105299"
"5105369"	"5107372"
"5112436"	"5113272"
"5113285"	"5115344"

"5119204"	"5121343"
"5126812"	"5126826"
"5126836"	"5128660"
"5129716"	"5132723"
"5132812"	"5136695"
"5137836"	"5142303"
"5142405"	"5142677"
"5144472"	"5147815"
"5148157"	"5148506"
"5149405"	"5150205"
"5151718"	"5151724"
"5151763"	"5153770"
"5155604"	"5155615"
"5155778"	"5155812"
"5157304"	"5159485"
"5161042"	"5162787"
"5164019"	"5165013"
"5168401"	"5168406"
"5170156"	"5170269"
"5170283"	"5172161"
"5172262"	"5177724"
"5178728"	"5179274"
"5179367"	"5181231"
"5182665"	"5185660"
"5185823"	"5188280"
"5189404"	"5189505"
"5191405"	"5192864"
"5192946"	"5198895"
"5202785"	"5206629"
"5206829"	"5208818"
"5208891"	"5210637"
"5212115"	"5212555"
"5212582"	"5214308"
"5214419"	"5214420"
"5216278"	"5216537"
"5216544"	"5219794"
"5220200"	"5221400"
"5221982"	"5224088"
"5226099"	"5229597"
"5230005"	"5231363"
"5231388"	"5231432")
PN. OR ("5233456"	
"5233460"	"5233874"
"5237340"	"5237435"
"5239448"	"5239806"
"5240818"	"5245686"
"5247180"	"5247593"
"5249245"	"5251057"
"5251058"	"5254980"
"5255100"	"5256869"
"5258325"	"5260718"
"5260798"	"5262000"
"5272473"	"5278652"
"5278925"	"5280277"
"5281887"	"5281957"
"5285105"	"5285196"

"5285407"	"5287096"
"5287215"	"5289172"
"5291317"	"5291473"
"5293511"	"5296408"
"5296891"	"5296950"
"5298460"	"5299037"
"5299289"	"5300813"
"5301062"	"5303043"
"5303055"	"5307056"
"5307185"	"5310624"
"5311349"	"5311360"
"5312513"	"5313479"
"5313648"	"5313835"
"5315418"	"5315423"
"5315429"	"5319214"
"5319668"	"5319789"
"5319792"	"5320709"
"5321416"	"5323002"
"5323051"	"5325116"
"5327286"	"5329289"
"5330301"	"5330878"
"5331454"	"5334991"
"5339116"	"5339177"
"5340772"	"5345521"
"5347321"	"5347378"
"5347433"	"5348619"
"5349687"	"5351052"
"5352926"	"5354416"
"5357369"	"5357803"
"5359349"	"5359451"
"5361131"	"5363220"
"5365283"	"5367585"
"5370742"	"5371543"
"5371618"	"5377705"
"5382961"	"5387924"
"5389182"	"5391881"
"5392140"	"5392151"
"5394303"	"5398071"
"5399898"	"5404365"
"5404485"	"5408123"
"5410315"	"5411769"
"5412186"	"5412501"
"5418584"	"5420655"
"5420722"	"5426072"
"5427975"	"5430524"
"5435876"	"5438477"
"5439731"	"5442411"
"5442414"	"5444566")
PN. OR ("5445559"	
"5446479"	"5447600"
"5448314"	"5448546"
"5450088"	"5450219"
"5451103"	"5452024"
"5452138"	"5453747"
"5453778"	"5453803"
"5454160"	"5454906"
"5455445"	"5455455"

"5455602"	"5457493"
"5457566"	"5457567"
"5458716"	"5459492"
"5459528"	"5459592"
"5459610"	"5461197"
"5461410"	"5461411"
"5461547"	"5463347"
"5463497"	"5465175"
"5467106"	"5467138"
"5467146"	"5469302"
"5471341"	"5473512"
"5475236"	"5480839"
"5481118"	"5481133"
"5482564"	"5482818"
"5483307"	"5485172"
"5485304"	"5485354"
"5486698"	"5486841"
"5486946"	"5488431"
"5489952"	"5490009"
"5491510"	"5491612"
"5491715"	"5493177"
"5493439"	"5497172"
"5497197"	"5497262"
"5499060"	"5499062"
"5500761"	"5502481"
"5504504"	"5504514"
"5504575"	"5504614"
"5506171"	"5506597"
"5506720"	"5508558"
"5508561"	"5508565"
"5508750"	"5508840"
"5508841"	"5510758"
"5510824"	"5512374"
"5512748"	"5515076"
"5516125"	"5517340"
"5517347"	"5517357"
"5517359"	"5519251"
"5519450"	"5521748"
"5523619"	"5523628"
"5523803"	"5523878"
"5523881"	"5523920"
"5524155"	"5526834"
"5534107"	"5534883"
"5539422"	"5544306"
"5552635"	"5554304"
"5576878"	"5602671"
"5606181"	"5606447"
"5610438"	"5623361"
"5629566"	"5629801"
"5640216"	"5658698"
"5661592"	"5661593"
"5663817"	"5668611"
"5673139"	"5677783"
"5689361"	"5691836")
PN. OR ("5694740"	
"5696560"	"5699740"
"5704700"	"5707160"

"5712523"	"5712649"
"5713652"	"5726480"
"5731802"	"5734224"
"5742373"	"5744752"
"5745271"	"5747857"
"5747874"	"5757354"
"5757536"	"5760522"
"5764280"	"5768009"
"5770473"	"5777422"
"5786738"	"5793519"
"5798743"	"5798805"
"5801074"	"5802222"
"5808323"	"5808797"
"5815126"	"5825443"
"5831369"	"5832148"
"5835255"	"5835256"
"5837562"	"5841579"
"5841929"	"5844711"
"5847859"	"5859473"
"5862164"	"5868854"
"5872331"	"5886675"
"5892505"	"5895233"
"5898515"	"5903243"
"5903395"	"5904737"
"5910856"	"5912094"
"5912608"	"5914801"
"5915168"	"5919548"
"5920411"	"5920418"
"5923475"	"5926309"
"5926318"	"5942791"
"5949390"	"5949570"
"5950074"	"5953161"
"5955771"	"5963788"
"5978127"	"5982553"
"5986634"	"5986796"
"5991989"	"5995303"
"5999319"	"6004912"
"6012336"	"6016222"
"6018211"	"6022759"
"6025859"	"6038057"
"6040748"	"6046840"
"6055090"	"6057520"
"6061166"	"6061489"
"6062461"	"6064404"
"6069392"	"6071652"
"6075632"	"6078608"
"6084626"	"6088102"
"6090717"	"6091521"
"6096576"	"6096656"
"6097352"	"6101036"
"6105226"	"6115168"
"6115592"	"6122299"
"6123985"	"6124145"
"6130770"	"6136175"
"6144481"	"6147789"
"6154259"	"6154305"



		"6163026"   "6163402"   "6169624"   "6172796"   "6172797"   "6177980"   "6181458"   "6188519"   PN. OR ("6195196"   "6197610"   "6210988"   "6215579"   "6219015"   "6222954"   "6229650"   "6229683"   "6241143"   "6249381"   "6251842"   "6252697"   "6254792"   "6261494"   "6265807"   "6268952"   "6271145"   "6271808"   "6274469"   "6282213"   "6286231"   "6290859"   "6290864"   "6300148"   "6303986"   "6310018"   "6310420"   "6313901"   "6323984"   "6327071"   "6342960"   "6346430"   "6356577"   "6356689"   "6359333"   "6377137"   "6384959"   "6387723"   "6388545"   "6392309"   "6396789"   "6414415"   "6417574"   "6418152"   "6421179"   "6426583"   "6437412"   "6438954"   "6445502"   "6448316"   "6449828"   "6452260"   "6455980"   "6456172"   "6466354"   "6479811"   "6480634"   "6497490"   "6498422"   "6509623"   "6519822"   "6525863"   "6528924"   "6550664"   "6563974"   "6565222"   "6569717"   "6570469"   "6573121"   "6573635"   "6666371"   "D334557"   "D334742"   "D337320"   "RE16767"   "RE25169").PN. OR ("7049164").URPN.				
S68	84	S68 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/23 13:07
S69	84	S68 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2007/11/23 13:12
S70	28	S65 and S69	US-PGPUB; USPAT	OR	ON	2007/11/23 13:12
S71	1633	S68 with S65	US-PGPUB; USPAT	OR	ON	2007/11/23 13:12

S72	59	S59 and S71	US-PGPUB; USPAT	OR	ON	2007/11/23 13:12
S73	15	S72 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2007/11/23 13:18
S74	424716	plug	US-PGPUB; USPAT	OR	ON	2007/11/23 13:18
S75	1669	S58 with S74	US-PGPUB; USPAT	OR	ON	2007/11/23 13:18
S76	22	S59 and S75	US-PGPUB; USPAT	OR	ON	2007/11/23 13:18
S77	4	S76 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2007/11/23 13:21
S78	562634	cap\$3	US-PGPUB; USPAT	OR	ON	2007/11/23 13:21
S79	895	S58 with S78	US-PGPUB; USPAT	OR	ON	2007/11/23 13:21
S80	66	S59 and S79	US-PGPUB; USPAT	OR	ON	2007/11/23 13:21
S81	18	S80 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2007/11/23 13:27
S82	473	S58 with S60	US-PGPUB; USPAT	OR	ON	2007/11/23 13:26
S83	213	S82 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2007/11/23 13:53
S84	107	S59 and S83	US-PGPUB; USPAT	OR	ON	2007/11/23 13:27
S85	107	S84 not S70 not S73 not S77	US-PGPUB; USPAT	OR	ON	2007/11/23 13:53
S86	918	S61 and S65	US-PGPUB; USPAT	OR	ON	2007/11/23 13:53
S87	302	S86 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2007/11/23 13:53
S88	214	S87 not S85 not S84 not S70 not S73 not S77	US-PGPUB; USPAT	OR	ON	2007/11/23 13:54
S89	1	("20050221528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 06:51

S90	33	(US-20040053434-\$ or US-20060205106-\$ or US-20010009110-\$ or US-20020179162-\$ or US-20060108675-\$ or US-20030138986-\$ or US-20030117464-\$ or US-20030063137-\$ or US-20020006682-\$ or US-20030103097-\$ or US-20050221528-\$ or US-20050017313-\$ or US-20020175284-\$ or US-20040125346-\$).did. or (US-7183637-\$ or US-6448103-\$ or US-7090471-\$ or US-4895500-\$ or US-5455547-\$ or US-6930364-\$ or US-5611940-\$ or US-6761068-\$ or US-6797187-\$ or US-5589082-\$ or US-6378996-\$ or US-5537083-\$ or US-6991953-\$ or US-6669454-\$ or US-6969635-\$ or US-7049164-\$ or US-5427975-\$ or US-7241998-\$ or US-5573679-\$).did.	US-PGPUB; USPAT	OR	ON	2008/11/24 07:02
S91	44441	(wire wiring) with seal\$3	US-PGPUB; USPAT	OR	ON	2008/11/24 15:28
S92	73234	mems	US-PGPUB; USPAT	OR	ON	2008/11/24 15:28
S93	874	S91 and S92	US-PGPUB; USPAT	OR	ON	2008/11/24 15:28
S94	194166	sacrific\$4	US-PGPUB; USPAT	OR	ON	2008/11/24 15:29
S95	219	S93 and S94	US-PGPUB; USPAT	OR	ON	2008/11/24 15:29
S96	49	S95 and @ad< "20030204"	US-PGPUB; USPAT	OR	ON	2008/11/24 15:30
S97	7	("5284057"   "5368880"   "6391673"   "6481286"). PN. OR ("6789423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:55
S98	1372676	movable	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:29
S99	20399	S94 and S98	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:30
S100	300	S91 and S99	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:30

S101	150	S100 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2008/11/24 16:30
S102	136	S101 not S96	US-PGPUB; USPAT	OR	ON	2008/11/24 16:30
S103	229070	(connect\$3 interconnect \$3) with seal\$3	US-PGPUB; USPAT	OR	ON	2008/11/24 16:38
S104	1129	S92 and S94 and S103	US-PGPUB; USPAT	OR	ON	2008/11/24 16:38
S105	223	S104 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2008/11/24 16:39
S106	199	S105 not S102 not S101 not S96	US-PGPUB; USPAT	OR	ON	2008/11/24 16:39
S107	12154	feedthrough	US-PGPUB; USPAT	OR	ON	2008/11/24 18:11
S108	1542	feedthrough with (wire wiring)	US-PGPUB; USPAT	OR	ON	2008/11/24 18:19
S109	68	S92 and S108	US-PGPUB; USPAT	OR	ON	2008/11/24 18:19
S110	17	S109 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2008/11/24 18:19
S111	3751	(438/48-54).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 18:29
S112	4328324	wire wiring connect\$3 interconnect\$3	US-PGPUB; USPAT	OR	ON	2008/11/24 18:30
S113	1195009	seal\$3	US-PGPUB; USPAT	OR	ON	2008/11/24 18:30
S114	1022	S111 and S112 and S113	US-PGPUB; USPAT	OR	ON	2008/11/24 18:30
S115	502	S114 and @ad<"20030204"	US-PGPUB; USPAT	OR	ON	2008/11/24 18:31
S116	491	S115 not S110 not S106 not S105 not S102 not S101 not S96	US-PGPUB; USPAT	OR	ON	2008/11/24 18:31
S118	1	("7164455").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/25 16:13
S119	1	11/104625	US-PGPUB; USPAT	OR	ON	2008/11/25 16:20
S120	15	("4203128"   "4586109"   "4612599"   "4960177"   "5157973"   "5207103"   "5321989"   "5357808"   "5510276"   "5578843"   "5706565"   "5744725"   "6109113"   "6465271"). PN. OR ("6704185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 20:01

C:\Documents and Settings\jtsai1\My Documents\EAST\Workspaces\10551271.wsp